

Amendments to the Claims:

1 – 20 (canceled)

21. (currently amended) A turbine blade adapted for installation in a turbine engine having a stationary cylinder and a rotatably supported rotor, comprising:

a stator-side end located toward ~~a~~the stationary stator cylinder of the turbine engine;

a rotor-side end located toward ~~an~~the axial rotor of the turbine engine;

a leading edge located between the stator-side end and the rotor-side end; and

a trailing edge located between the stator-side end and the rotor-side end and located down-stream of the leading edge with respect to a fluid flow direction,

wherein both the rotor-side and the stator-side ends each respectively have a negative sweep angle as measured between the instantaneous tangent of the blade ~~form curve surface~~ and the fluid flow direction; and

wherein rotor-side instantaneous tangents and stator-side instantaneous tangents intersect a longitudinal plane, the plane extending from the axis of rotation of the rotor and passing through a point disposed in a middle region of the leading edge, and wherein portions of rotor-side instantaneous tangents and stator-side instantaneous tangents radially outward from the points of intersection are on a same side of the longitudinal plane.

22. (previously presented) The turbine blade of claim 21, wherein negative sweep results in the direction of flow being rotated in a mathematically negative direction in order to achieve a coincidence of the direction of flow with respect to the instantaneous tangent of the blade surface.

23. (previously presented) The turbine blade of claim 21, wherein the negative sweep angle of the rotor-side and stator-side ends transitions into a positive sweep in a region between the leading edge and trailing edge.

24. (previously presented) The turbine blade as claimed in claim 21, wherein the rotor-side end negative sweep has a range between 0° and 90°.

25. (previously presented) The turbine blade as claimed in claim 24, wherein the rotor-side end negative sweep has a range between 50° and 80° .

26. (previously presented) The turbine blade as claimed in claim 21, wherein the stator-side end negative sweep has a range between 0° and 90° .

27. (previously presented) The turbine blade as claimed in claim 21, wherein the turbine blade is a stationary guide blade or a rotating blade.

28. (previously presented) The turbine blade as claimed in claim 21, wherein the leading edge is arranged in front of the trailing edge in the axial direction of flow at the stator-side end or the rotor-side end.

29. (previously presented) The turbine blade as claimed in claim 21, wherein the turbine blade is arranged in a turbomachine.

30. (previously presented) The turbine blade as claimed in claim 21, wherein a second up-stream turbine guide blade is located at a constant axial distance from the turbine blade.

31. (previously presented) The turbine blade as claimed in claim 30, wherein a trailing edge of the second up-stream guide blade is located at a constant axial distance from the leading edge of the blade at the rotor-side end.

32. (currently amended) A turbine blade, comprising:
a stator-side end located toward a stationary stator cylinder of a turbine;
a rotor-side end located toward an axial rotor of the turbine;
a delivery side located between the stator-side end and the rotor-side end; and
a suction side located between the stator-side end and the rotor-side end and located down-stream of a leading edge of the blade with respect to a fluid flow direction,
wherein the rotor-side end blade form curve is inclined toward the delivery side, and the stator-side end blade form curve is inclined with respect to the fluid flow direction and inclined toward the delivery side.

33. (currently amended) The turbine blade as claimed in claim 32, wherein the stator-side end blade form curve is inclined at an angle between 0° and 90° with respect to the fluid flow direction.

34. (currently amended) The turbine blade as claimed in claim 33, wherein the stator-side end blade form curve incline angle is 70° with respect to the fluid flow direction.

35. (currently amended) The turbine blade as claimed in claim 32, wherein the rotor-side end blade form curve is inclined at an angle between 0° and 90° viewed in the direction of flow, where the rotor-side end blade form curve incline angle is defined as the acute angle between the instantaneous blade form curve tangent of the rotor and the auxiliary tangent a radial axis emanating from a rotor longitudinal axis of rotation and intersecting the auxiliary tangent at an outer casing.

36. (currently amended) The turbine blade as claimed in claim 35, wherein the rotor-side end blade form curve incline angle is 75°.

37. (previously presented) The turbine blade as claimed in claim 32, is a stationary guide blade or a rotating blade.

38. (previously presented) The turbine blade as claimed in claim 32, wherein the turbine blade is arranged in a turbomachine.

39. (previously presented) The turbine blade as claimed in claim 32, wherein a second up-stream turbine guide blade is located at a constant axial distance from the turbine blade.

40. (previously presented) The turbine blade as claimed in claim 39, wherein a trailing edge of the second up-stream guide blade is located at a constant axial distance from the leading edge of the turbine blade at the rotor-side end.